

**Planning Protocol For Embedding Technology**

**Into An Authentic Learning Experience**

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| **Name** |  |
| **Grade Level(s)** |  |
| **Content Area** |  |
| **Intended Length of Learning Experience** |  |

**Standards** What do you want students to know and be able to do? What knowledge, skills, and strategies do you expect students to gain? Are there connections to other curriculum areas and subject area benchmarks?

**Context For Authentic Learning Experience** A short summary, including the problem or question students will be exploring/solving, and expected or possible products. How is this learning experience connected to the real world? What makes this meaningful and engaging for your students?

**Essential Questions** What essential question or learning are you addressing? What would students care about or want to know about the topic? What are some questions to get students thinking about the topic and generate interest in topic? What questions can you ask students to help them focus on important aspects of the topic?

**Assessment** What will students *do or produce* to demonstrate their learning? How will you assess how students are progressing (formative assessment)? How will you assess what they produce or do? How will you differentiate products?

**Resources** How does technology support student learning? How will you use technology to transform the learning experience? What digital tools and resources — online tools (including iPad apps), research sites, tutorials, templates, assessment rubrics, etc. — help elucidate or explain the content or allow students to interact with the content? What previous technology skills should students have to complete this project?

**Instructional Plan**

*Use the resources on our WikiSpace to help you.*

<http://harlemipads.wikispaces.com/Resources>

**Preparation:** What student needs, interests, and prior learning/learning progressions provide a foundation for this lesson? How can you find out if students have this foundation? What difficulties might students have?

**Management:** How and where will your students work? Classroom, lab, groups, etc.?

**Instruction and Activities** What instructional strategies will you use with this lesson?

What is your role? What are the students' roles in the lesson? What engaging and meaningful learning activities and tasks will your students complete? How will “transformational” technology be embedded? How will you ensure that learning is happening at the higher levels of Blooms and in Quadrant D of the Rigor and Relevance Framework?

**Differentiation** How will you differentiate content and process to accommodate various learning styles and abilities? How will you help students learn independently and with others? How will you provide extensions and opportunities for enrichment? What assistive technologies will you need to provide?

**Closure** Will there be a closing event? Will students be asked to reflect upon their work? Will students be asked to provide feedback on the assignment itself?

**Teacher Reflection**

**•** Did students find the lesson meaningful and worth completing?

* Did I achieve my instructional goals?

**•** In what ways was this lesson effective?

**•** What went well and why?

**•** What did not go well and why?

**•** How would you teach this lesson differently?

* Other?